



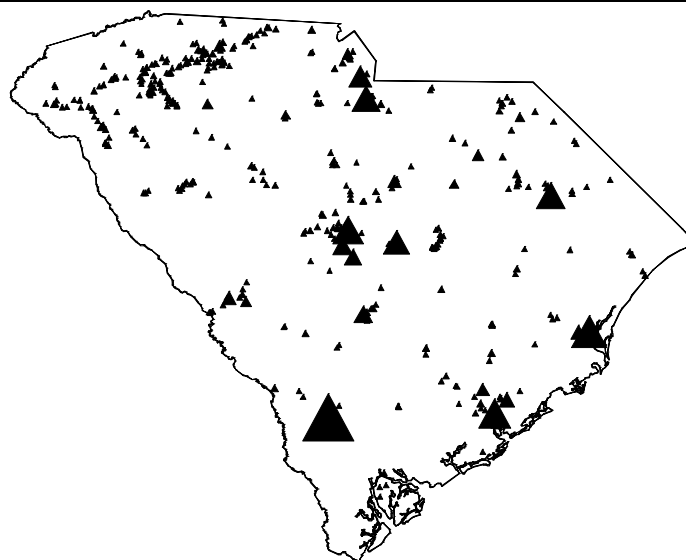
# 1997 TOXICS RELEASE INVENTORY

# SOUTH CAROLINA

## State/TRI Data

Population	3,788,119
Square Miles	30,111
Total Facilities	471
Total Forms	1,815
Form As	266

<b>National Rank for Total On- and Off-site Releases</b> <i>(includes transfers out-of-state for disposal)</i>	
Rank	17
Pounds	58,444,739
<b>National Rank for Total On-site Releases</b> <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	17
Pounds	49,085,719
<b>National Rank for Total Releases within State</b> <i>(excludes transfers out-of-state for disposal)</i>	
Rank	16
Pounds	59,315,734
<b>National Rank for Production-related Waste Managed</b>	
Rank	4
Pounds	1,018,832,003



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of South Carolina. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

## Reported Releases and Waste Management Activities

	Pounds
On-site Releases	49,085,719
Air Emissions	44,308,861
Surface Water Discharges	2,648,852
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	44,651
Other On-site Land Releases	2,083,355
Off-site Releases (Transfers Off-site to Disposal)	9,359,020
<b>Total On- and Off-site Releases</b>	<b>58,444,739</b>
Recycled On-site	449,687,937
Recycled Off-site	302,459,979
Energy Recovery On-site	65,484,208
Energy Recovery Off-site	14,921,886
Treated On-site	116,610,643
Treated Off-site	14,031,629
Quantity Released On- and Off-site	55,635,721
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
<b>Total Production-related Waste Managed</b>	<b>1,018,832,003</b>
<b>Total Non-production-related Waste Managed</b>	<b>1,348,509</b>

## Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>			<u>On-site Releases to Land</u>			Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
67-56-1	Methanol	12,829,161	207,687	0	0	0	82,105	31,716	17,080	24	13,167,749
108-88-3	Toluene	4,932,855	604	0	0	0	1,407	289,344	323	6,928	5,224,533
	Zinc compounds	224,039	52,003	0	0	2,825	234,908	1,782,515	1,906,199	2,850,434	4,202,489
7664-41-7	Ammonia	2,403,362	153,085	0	0	0	63,385	2,236	7,596	1	2,629,664
7647-01-0	Hydrochloric acid	2,153,509	0	0	0	0	5	0	0	250	2,153,514

\*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



## 1997 TOXICS RELEASE INVENTORY

## SOUTH CAROLINA

## Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
International Paper, Hampton, Hampton	5,032,500	68	0	0	0	0	5,032,568	201	0
International Paper Co., Georgetown, Georgetown	3,042,056	197,837	0	0	0	0	3,239,893	267,400	0
Westvaco Corp., North Charleston, Charleston	2,860,198	53,932	0	0	0	0	2,914,130	144,654	0
Anchor Continental, Columbia, Richland	2,698,370	0	0	0	0	0	2,698,370	525	213
Stone Container Corp., Florence, Florence	2,167,499	36,536	0	0	0	321,223	2,525,258	0	0

\*The facility ranking is based on the amounts in this column.

## Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
International Paper, Hampton, Hampton	0	0	0	23,410	0	119,260	5,032,500	5,175,170	0
International Paper Co., Georgetown, Georgetown	0	0	0	0	19,166,500	0	3,576,879	22,743,379	0
Westvaco Corp., North Charleston, Charleston	0	0	4,102,615	0	5,436,472	0	3,044,589	12,583,676	64
Anchor Continental, Columbia, Richland	17,914,363	0	0	48,171	628,382	738	2,698,370	21,290,024	0
Stone Container Corp., Florence, Florence	0	0	840,831	0	4,864,700	0	2,525,258	8,230,789	0

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## For More Information...

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